

WHAT IS CLAIMED IS:

1. A fastener adapted to be attached to a sheet-shaped member, so that the sheet-shaped member can be attached to a mounting member via the fastener, the fastener comprising:

a tubular shank adapted to be inserted into a mounting hole of the sheet-shaped member;

at least one holding piece, extending outward from a corresponding partial portion of the periphery of a first end of the shank;

a flange extending outward from a second end of the shank, and having an outer cross-dimension greater than an inner cross-dimension of the mounting hole of the sheet-shaped member; and

at least one stud-engagement pawl extending into the interior of the shank,

wherein the shank has a length less than that of a stem of a stud fixed to a mounting member with which the fastener is to be engaged, so that the stud stem protrudes from a first surface of the sheet-shaped member after the shank is inserted into the mounting hole, with the holding piece leading, until the holding piece is juxtaposed with the first surface and the flange is juxtaposed with an opposite second surface of the sheet-shaped member, and the stud is passed through the shank and the pawl is engaged with the stud, and wherein protrusion of the stud stem allows an auxiliary member to be mounted thereto.

2. The fastener as defined in Claim 1, wherein there are a plurality of the stud-engagement pawls, each extending from a position near the second end of the shank to a position near the first end of the shank and inclined inwardly of the shank.

3. The fastener as defined in Claim 1, wherein there are a plurality of the stud-engagement pawls, each extending radially inward from a position near the first end of the shank.

4. The fastener as defined in Claim 1, wherein after an auxiliary member is mounted to the stud stem, a wall of the auxiliary member is in contact with the holding piece and the first end of the shank to allow the wall of the auxiliary member to be located at a position apart from the mounting member by a given distance.

5. The fastener as defined as defined in Claim 1, wherein there are a plurality of spaced holding piece arms.

6. The fastener as defined as defined in Claim 5, wherein the holding piece arms have flat surfaces aligned with the first end of the shank.

7. An assembly comprising a mounting member having a stud thereon, a sheet-shaped member, a fastener, and an auxiliary member, wherein:

the sheet-shaped member has a mounting hole through which the stud extends and protrudes from one side of the sheet-shaped member,

the fastener has a tubular shank surrounding the stud in the mounting hole, has a flange extending outward from an end of the shank juxtaposed with a second side of the sheet-shaped member adjacent to the mounting member, has at least one pawl extending into the interior of the shank and engaging a groove or thread of the stud, and has an end of the shank opposite to the flange end with at least one outwardly projecting holding piece arm juxtaposed with the first side of the sheet-shaped member, and

wherein the auxiliary member has a hole through which the stud projects and has a wall juxtaposed with the opposite end of the shank.

8. The assembly of Claim 7, wherein there are a plurality of pawls extending from near the flange end of the shank toward the opposite end of the shank and inclined inwardly.

9. The assembly of Claim 7, wherein there are a plurality of pawls extending radially inward from positions adjacent to the opposite end of the shank.

10. The assembly of Claim 7, wherein the stud is threaded and the wall of the auxiliary member is held between the opposite end of the shank and a nut on the stud.

11. The assembly of Claim 7, wherein there are a plurality of outwardly projecting spaced holding piece arms.

12. The assembly of Claim 11, wherein the holding piece arms have flat surfaces aligned with the opposite end of the shank, and the wall of the auxiliary member is juxtaposed with the flat surfaces of the holding piece arms.

13. The assembly of Claim 7, wherein the second side of the sheet-shaped member and the flange are in contact with the mounting member.